

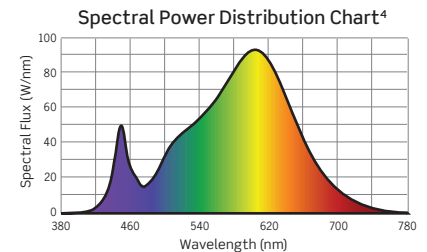
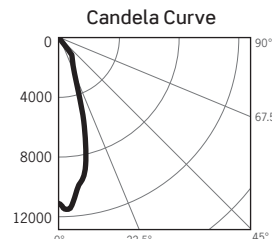
CYL8 SERIES | 8-Inch Round Indoor/Outdoor Cylinders: Photometry

CYL8630KMVDCNCLR: 3000K CLEAR NARROW

LM-63 Test No. G21080903; LM-79 Test No. S21081102

Fixture Delivered Lumens: 4450.1
Total Watts@120V: 42.2
Lumens Per Watt: 105.5
Center Beam Candle Power: 11108
Beam Distribution: 32.4°
Spacing Criterion: 0.53
Color Rendering Index (CRI)¹: 83.3
Color Temperature (CCT)²: 3079K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOT CANDLES (FC)	BEAM DIA. (FT.)
4 FT	694.2	2.3
6 FT	308.6	3.5
8 FT	173.6	4.7
10 FT	111.1	5.8
12 FT	77.1	7.0
14 FT	56.7	8.1

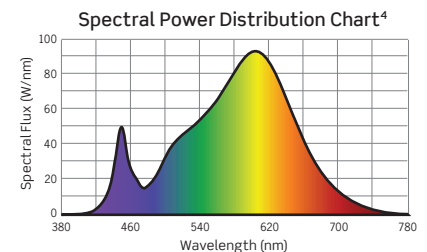
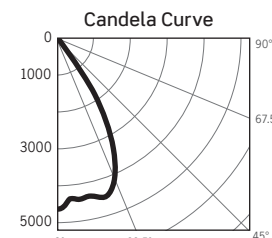


CYL8630KMVDCMCLR: 3000K CLEAR MEDIUM

LM-63 Test No. G21080902; LM-79 Test No. S21081102

Fixture Delivered Lumens: 4336.5
Total Watts@120V: 42.2
Lumens Per Watt: 102.8
Center Beam Candle Power: 4641
Beam Distribution: 63.4°
Spacing Criterion: 0.93
Color Rendering Index (CRI)¹: 83.3
Color Temperature (CCT)²: 3079K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOT CANDLES (FC)	BEAM DIA. (FT.)
4 FT	290.1	5.0
6 FT	128.9	7.4
8 FT	72.5	9.9
10 FT	46.4	12.4
12 FT	32.2	15.0
14 FT	23.7	17.3

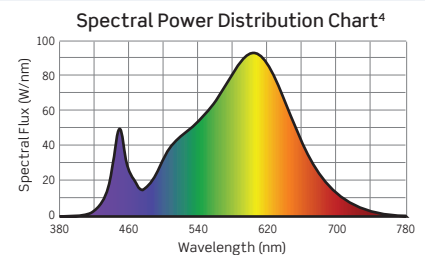
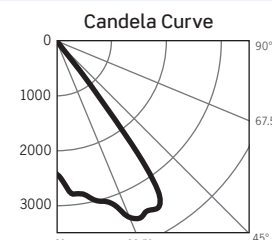


CYL8630KMVDCWCLR: 3000K CLEAR WIDE

LM-63 Test No. G21080904; LM-79 Test No. S21081102

Fixture Delivered Lumens: 4417.0
Total Watts@120V: 42.2
Lumens Per Watt: 104.7
Center Beam Candle Power: 2409
Beam Distribution: 79.8°
Spacing Criterion: 1.10
Color Rendering Index (CRI)¹: 83.3
Color Temperature (CCT)²: 3079K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOT CANDLES (FC)	BEAM DIA. (FT.)
4 FT	150.6	6.0
6 FT	66.9	9.1
8 FT	37.6	12.1
10 FT	24.1	15.1
12 FT	16.7	18.1
14 FT	12.3	21.1



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on CCT. To estimate lumen output of the various CCT/CRI options, multiply 3000K (80 CRI min) results by the following:

CCT MULTIPLIERS		
CCT	STANDARD CRI	HIGH (90+) CRI
2700K	0.94	0.70
3000K	1.00	0.75
3500K	1.00	0.81
4000K	1.00	0.87

OUTPUT MULTIPLIERS				
10W SERIES 1	14W SERIES 2	20W SERIES 3	28W SERIES 4	36W SERIES 5
0.28	0.39	0.53	0.72	0.89

CYL8 SERIES | 8-Inch Round Indoor/Outdoor Cylinders: Photometry

CYL8630KMVDCPL: 3000K MEDIUM PLATINUM

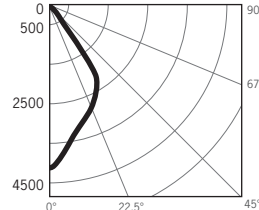
LM-63 Test No. G21080905; LM-79 Test No. S21081102

Fixture Delivered Lumens: 3891.4
Total Watts@120V: 42.2
Lumens Per Watt: 92.2
Center Beam Candle Power: 4116
Beam Distribution: 68.4°
Spacing Criterion: 0.99
Color Rendering Index (CRI)¹: 83.3
Color Temperature (CCT)²: 3079K
Designed for 50,000 Hour Lamp Life³

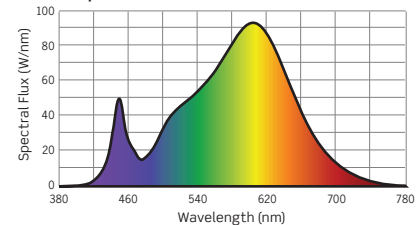
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	257.2	5.4
6 FT	114.3	8.2
8 FT	64.3	10.9
10 FT	41.2	13.6
12 FT	28.6	16.3
14 FT	21.0	19.0

Candela Curve



Spectral Power Distribution Chart⁴



CYL8630KMVDCWW: 3000K WALL WASH

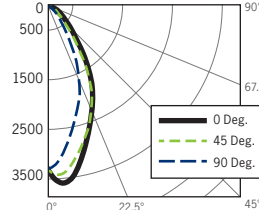
LM-63 Test No. G21081001; LM-79 Test No. S21081102

Fixture Delivered Lumens: 2512.5
Total Watts@120V: 42.4
Lumens Per Watt: 59.3
Center Beam Candle Power: 3297
Beam Distribution: 41.4° x 44.6°
Spacing Criterion: 0.65
Color Rendering Index (CRI)¹: 83.3
Color Temperature (CCT)²: 3079K
Designed for 50,000 Hour Lamp Life³

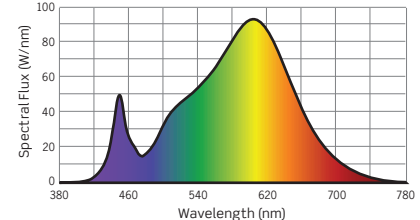
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	206.1	3.1
6 FT	91.6	4.7
8 FT	51.5	6.2
10 FT	33.0	7.8
12 FT	22.9	9.3
14 FT	16.8	10.9

Candela Curve



Spectral Power Distribution Chart⁴



CYL8630KMVDCXPB: 3000K PENCIL BEAM

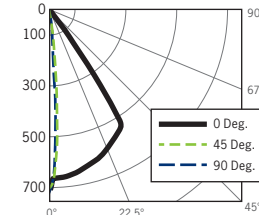
LM-63 Test No. G21080904; LM-79 Test No. S21081102

Fixture Delivered Lumens: 95.2
Total Watts@120V: 42.4
Lumens Per Watt: 2.25
Center Beam Candle Power: 844
Beam Distribution: 6.8° x 56.0°
Spacing Criterion: 1.0
Color Rendering Index (CRI)¹: 83.3
Color Temperature (CCT)²: 3079K
Designed for 50,000 Hour Lamp Life³

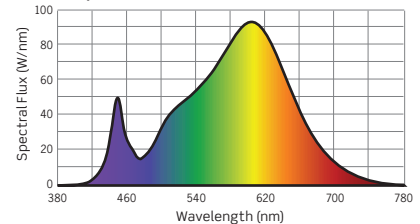
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	52.7	3.8
6 FT	23.4	5.8
8 FT	13.2	7.7
10 FT	8.4	9.6
12 FT	5.9	11.5
14 FT	4.3	13.4

Candela Curve



Spectral Power Distribution Chart⁴



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

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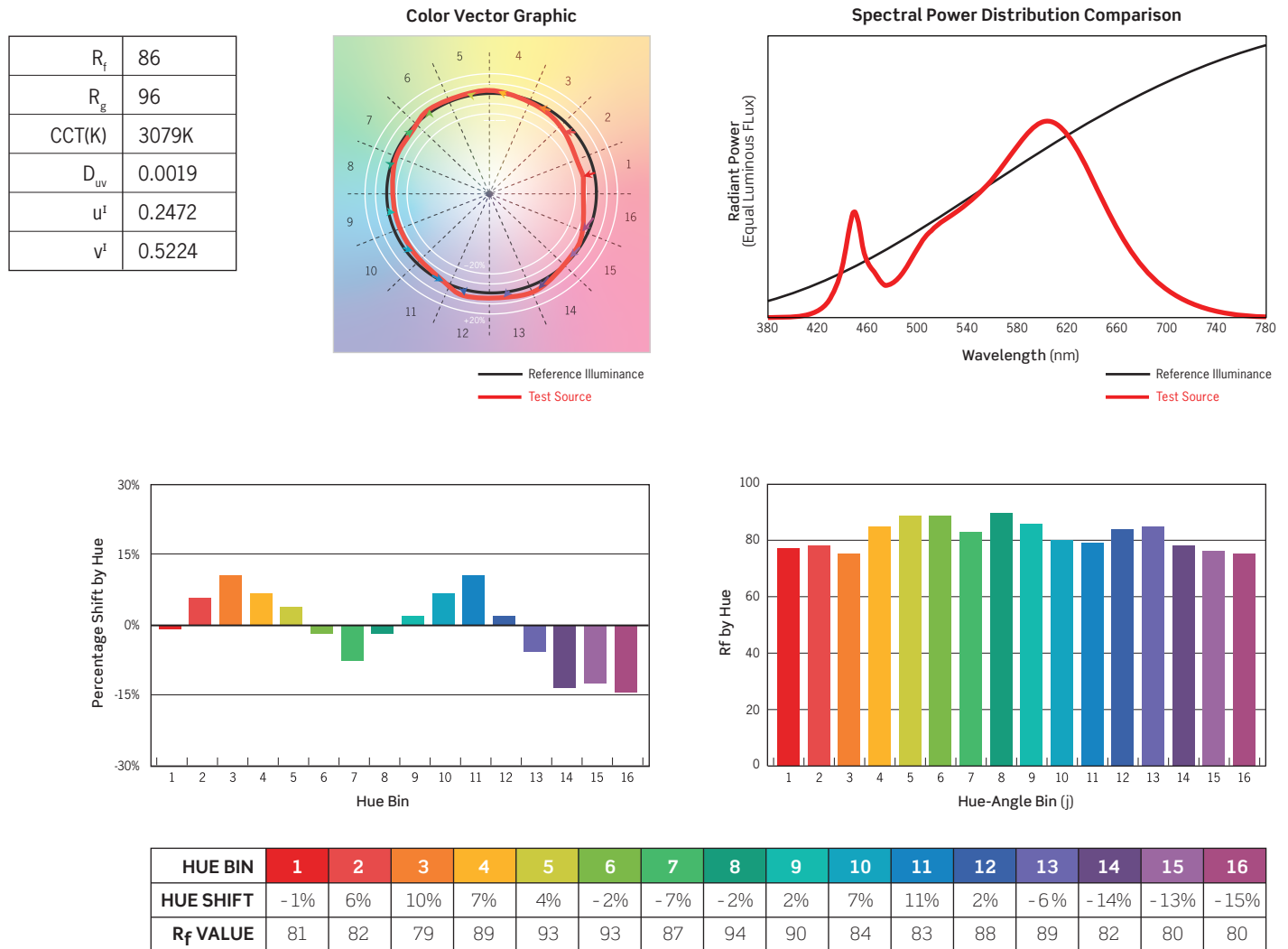
OUTPUT MULTIPLIERS				
10W SERIES 1	14W SERIES 2	20W SERIES 3	28W SERIES 4	36W SERIES 5
0.28	0.39	0.53	0.72	0.89

CYL8 SERIES

| 8-Inch Round Indoor/Outdoor Cylinders:
Photometry

TM-30 DATA for CYL8630KMVDCMCLR: 3000K, CLEAR MEDIUM

ANSI/IES TM-30-18 Color Rendition Report Test No. S21081102



Colors are for visual orientation purposes only